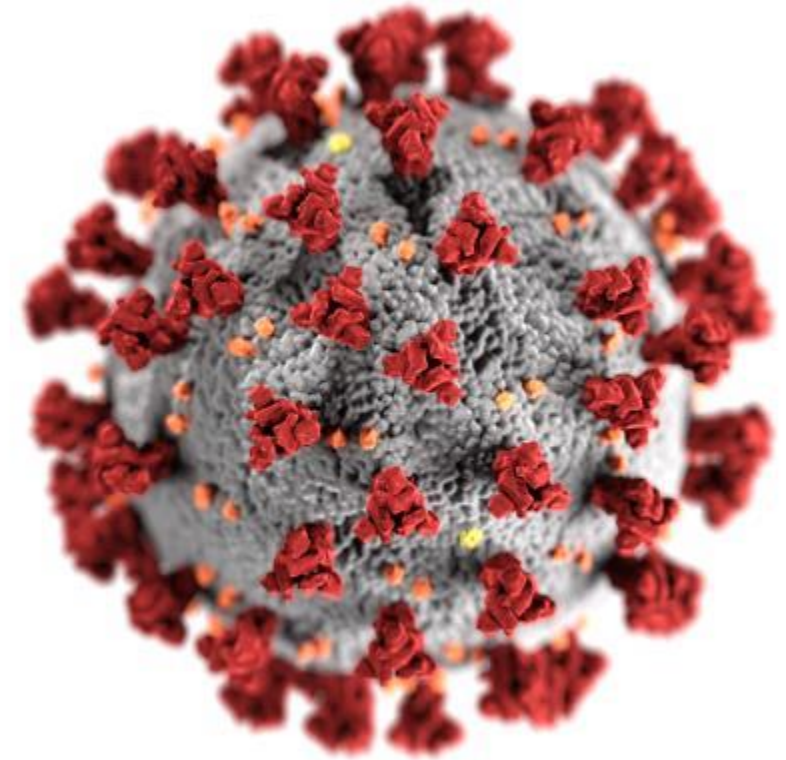


2019 Novel Coronavirus (COVID-19)

South Dakota Department of Health

April 14, 2022



We will begin in just a few moments. Thanks!

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

This is an **emerging, rapidly evolving situation**. Information in this presentation is current as of April 13, 2022. Please check the South Dakota Department of Health website for the most current information and guidance.

COVID.sd.gov

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Agenda

- Situation Update
- Laboratory Guidance
- Vaccination Update
- Infection Prevention
- Community Mitigation
- Supply Chain Management
- On-going Communications
- Q&A Session

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Situation Update

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Coronavirus Situation

- [International](#)
 - 497,960,492 confirmed cases
 - 6,181,850 deaths
- [United States](#) (50 states + DC)
 - 79,647,331 confirmed cases
 - 978,118 deaths
- [South Dakota](#)
 - 237,370 confirmed and probable cases
 - 2,898 deaths
 - 234,056 recovered cases

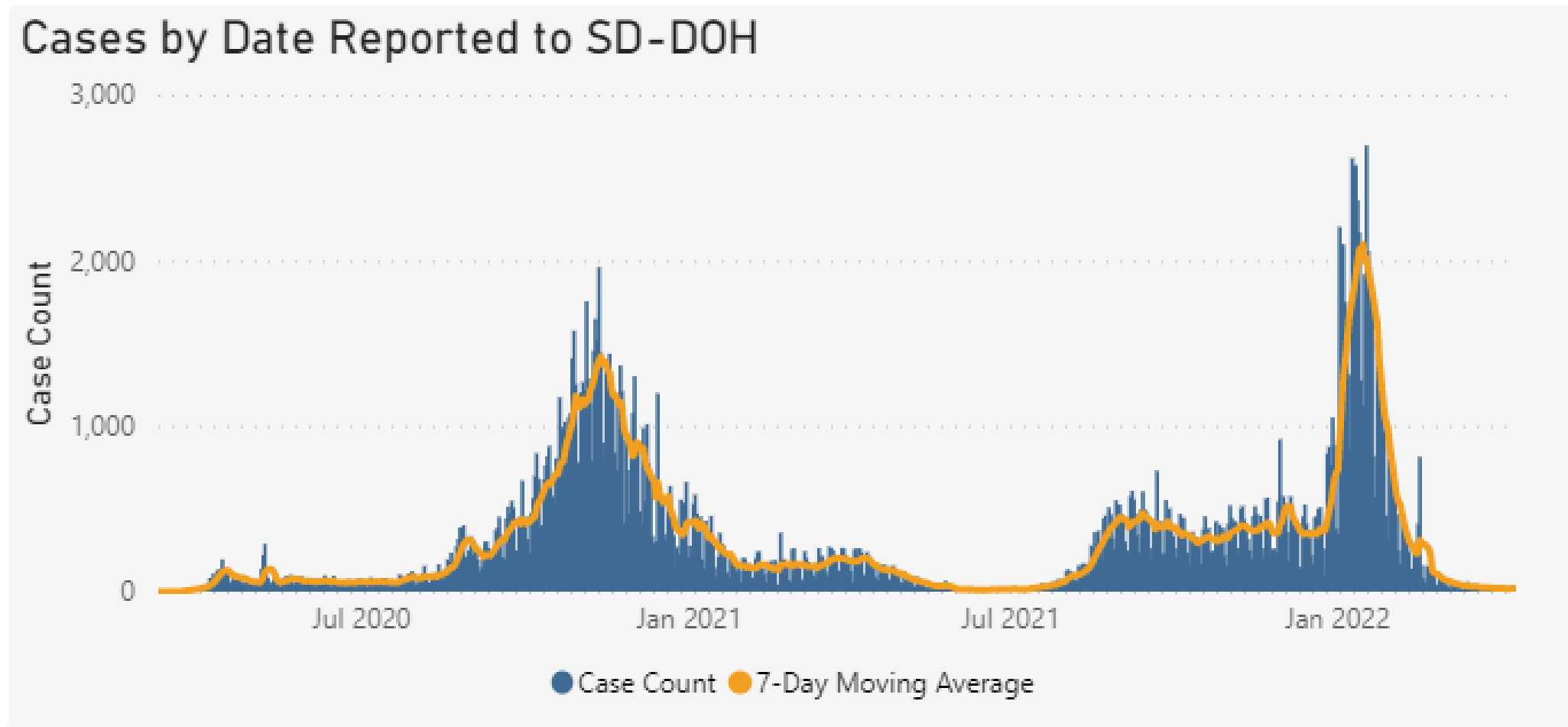
As of April 13th, 2022

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Epidemiologic “Epi” Curve of COVID-19 Cases, by Date Reported to SD-DOH



As of April 13th, 2022

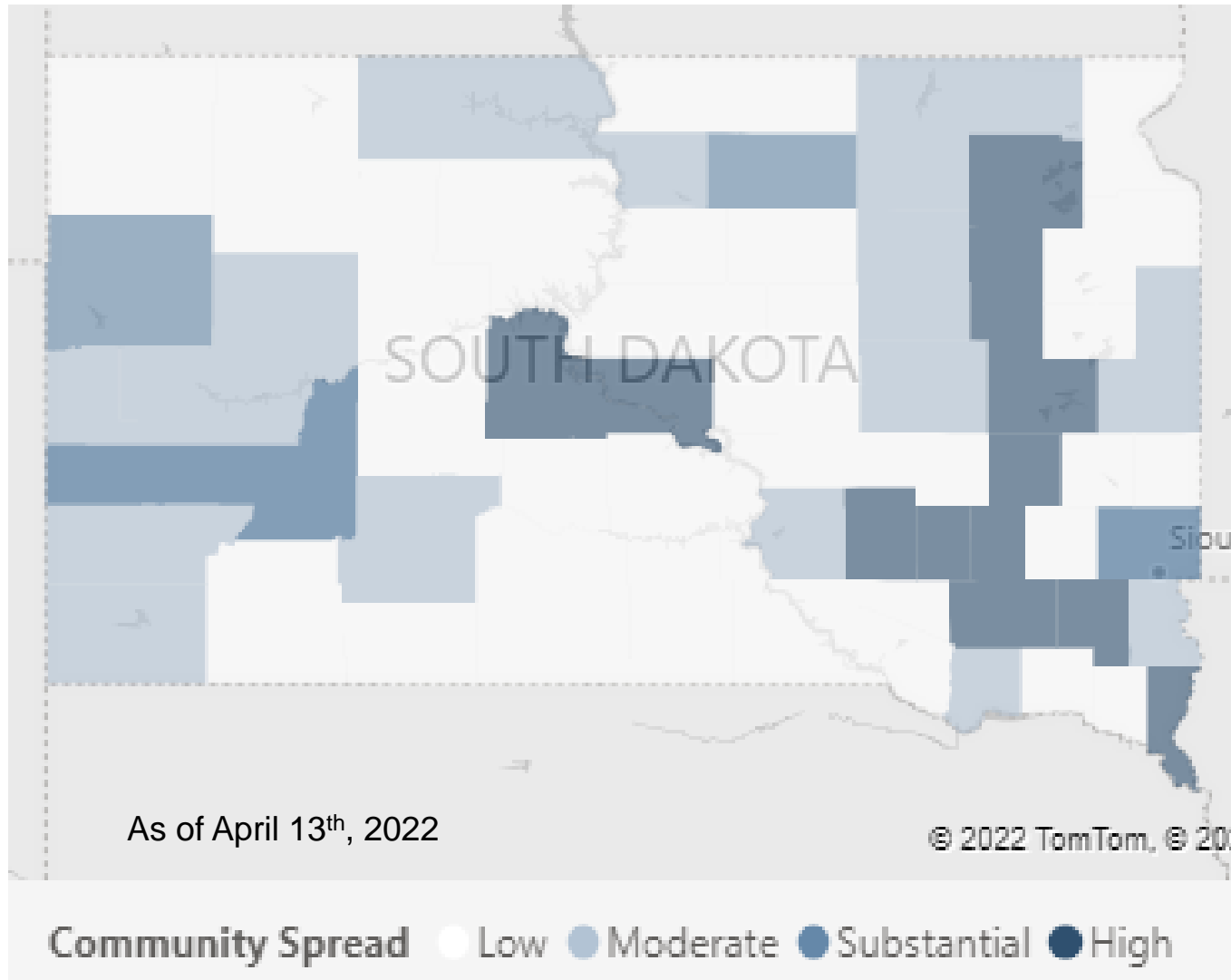
Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

COVID-19 Case Map, by County

Not intended for press or for reporting purposes.



Community Spread	Number of Counties
Low	34
Moderate	18
Substantial	2
High	12

COVID-19 Community Levels can be found at:

<https://www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html>



SOUTH DAKOTA DEPARTMENT OF HEALTH

General Testing Recommendations

Medical providers are recommended to test individuals (1) identified as a close contact to a person with COVID-19 or (2) signs and symptoms compatible with COVID-19 infection, including:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Reporting COVID-19 Tests to SD-DOH

- **Reminder:** Coronavirus respiratory syndromes are a Category I disease
- Report ***immediately*** on suspicion of disease
- Reporting mechanisms:
 - Electronic Laboratory Report (ELR) – HL7 message to SD Health Link (health information exchange)
 - Flat file (CSV) – Secure email
 - Disease reporting website – sd.gov/diseasereport
 - Ensure patient phone numbers are included
 - Fax – 605.773.5509

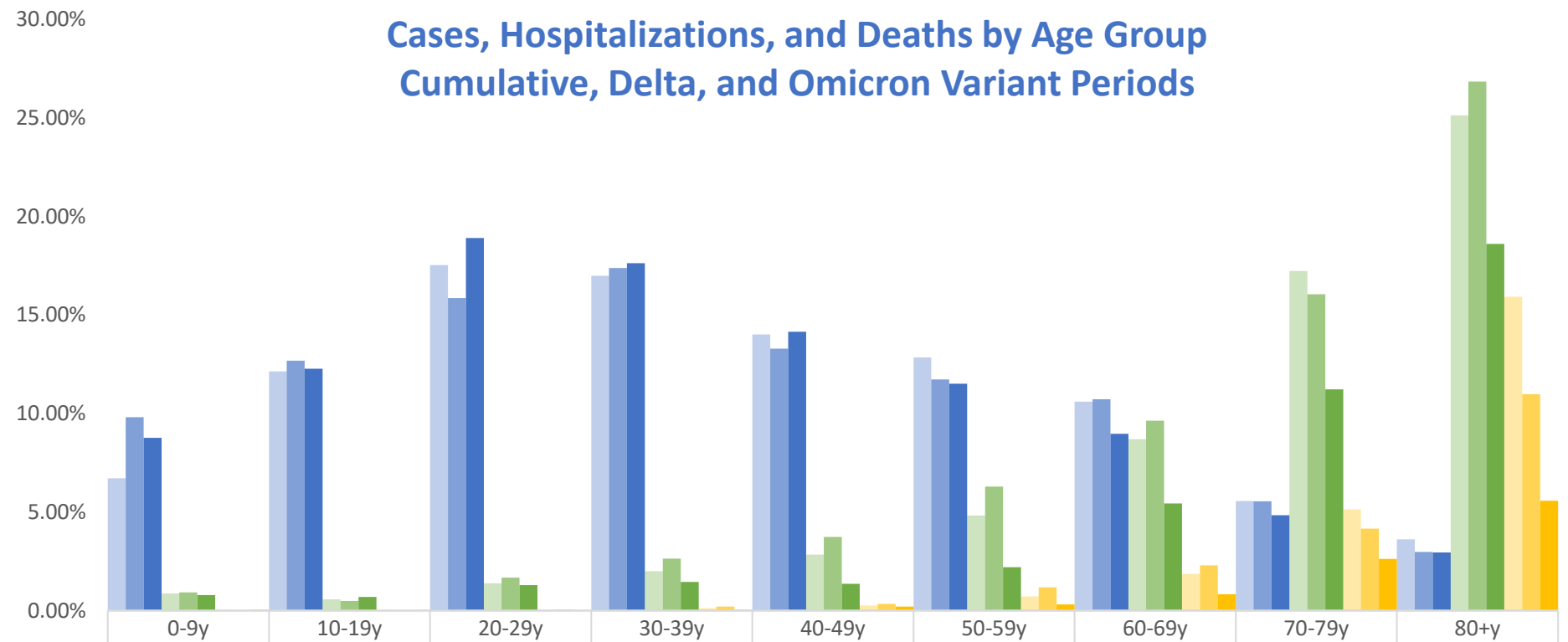
<https://www.cdc.gov/coronavirus/2019-ncov/downloads/lab/HHS-Laboratory-Reporting-Guidance-508.pdf>

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Cases, Hospitalizations, and Deaths by Age Group Cumulative, Delta, and Omicron Variant Periods



Percentage of Cumulative Cases	6.71%	12.14%	17.53%	16.98%	14.01%	12.84%	10.61%	5.56%	3.62%
Percentage of Delta Variant Cases	9.82%	12.68%	15.86%	17.38%	13.29%	11.73%	10.73%	5.54%	2.98%
Percentage of Omicron Variant Cases	8.77%	12.28%	18.90%	17.63%	14.14%	11.51%	8.98%	4.84%	2.95%
Percentage of Cumulative Hospitalizations	0.87%	0.58%	1.39%	2.00%	2.84%	4.82%	8.70%	17.23%	25.13%
Percentage of Delta Variant Hospitalizations	0.93%	0.50%	1.67%	2.63%	3.74%	6.29%	9.63%	16.06%	26.83%
Percentage of Omicron Variant Hospitalizations	0.80%	0.70%	1.29%	1.45%	1.37%	2.21%	5.44%	11.23%	18.61%
Percentage of Cumulative Deaths	0.02%	0.01%	0.03%	0.13%	0.26%	0.72%	1.86%	5.13%	15.93%
Percentage of Delta Variant Deaths	0.02%	0.00%	0.06%	0.21%	0.34%	1.18%	2.30%	4.16%	10.98%
Percentage of Omicron Variant Deaths	0.04%	0.03%	0.01%	0.04%	0.20%	0.31%	0.84%	2.62%	5.58%

Percent of Cases (distribution of cases across age groups)
Percent Hospitalized (of cases within age groups)
Percent Died (of cases within age groups)

Cumulative Period: March 2020 to March 2022
Delta Period: July 2021 to December 2021
Omicron Period: January 2022 to March 2022



As of April 13th, 2022

Not intended for press or for reporting purposes.

Breakthrough, Variant, and Reinfection Cases

Breakthrough Cases	#
Cases	38,499
Hospitalized	1,367
Died	290

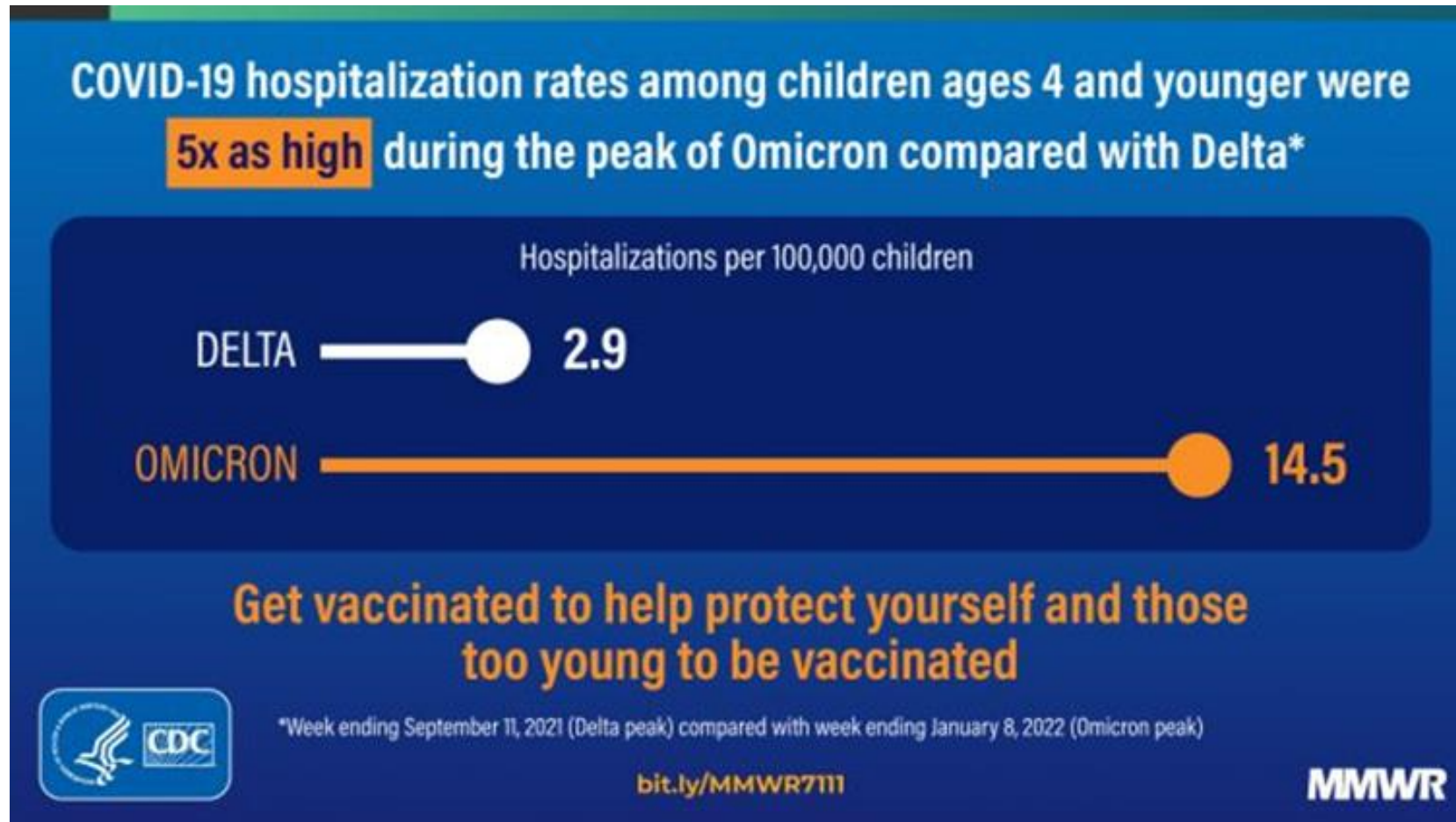
Reinfection	#
Cases	10,253
Hospitalized	220
Died	36

Variant Cases	#
Cases	1,914
Hospitalized	92
Died	21

COVID-19 Variant Data under *Tables* tab:
<https://doh.sd.gov/COVID/Dashboard.aspx>

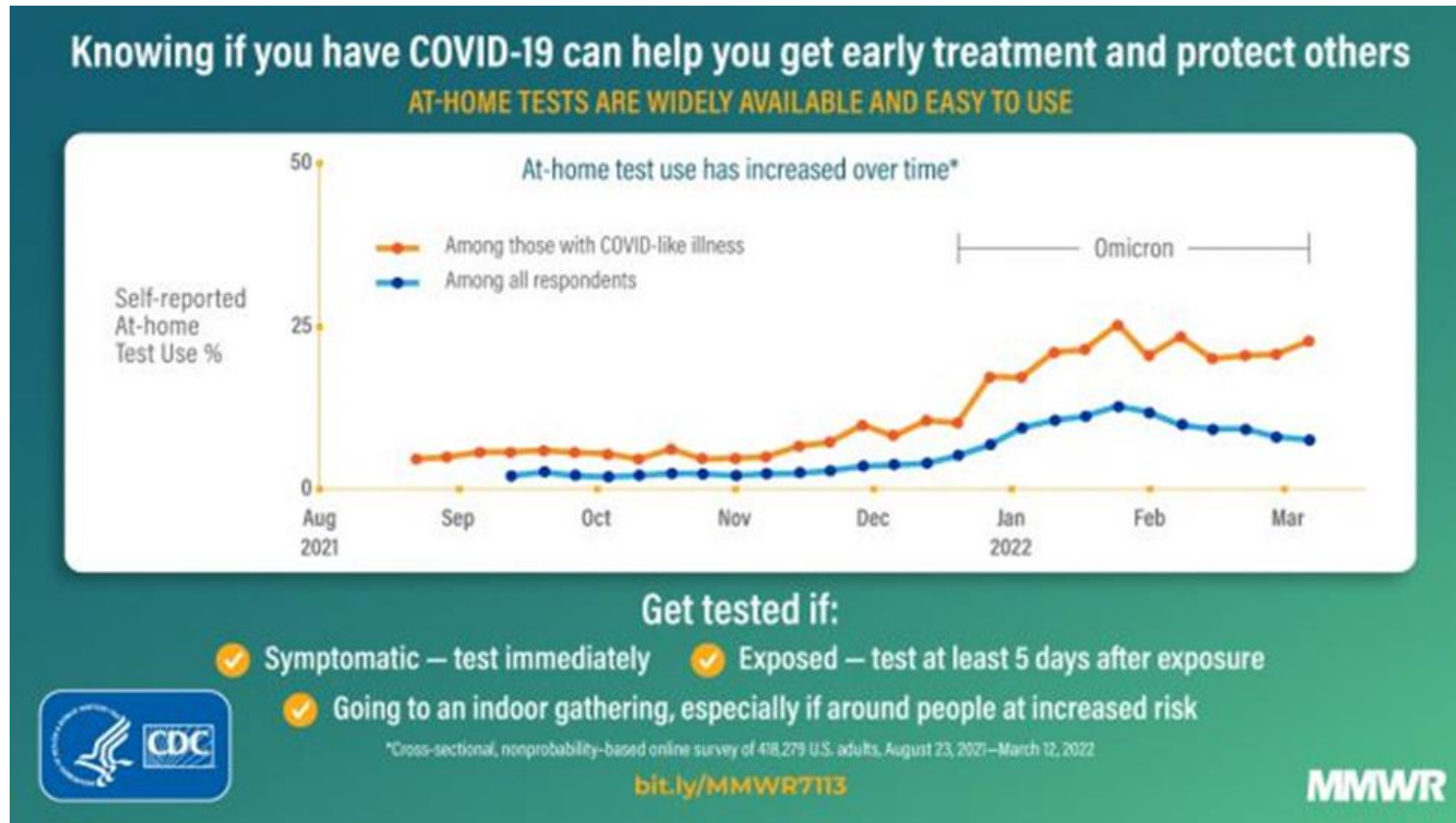
Hospitalization of Infants and Children Aged 0–4 Years with Laboratory-Confirmed COVID-19

COVID-NET, 14 States, March 2020–February 2022



Use of At-Home COVID-19 Tests

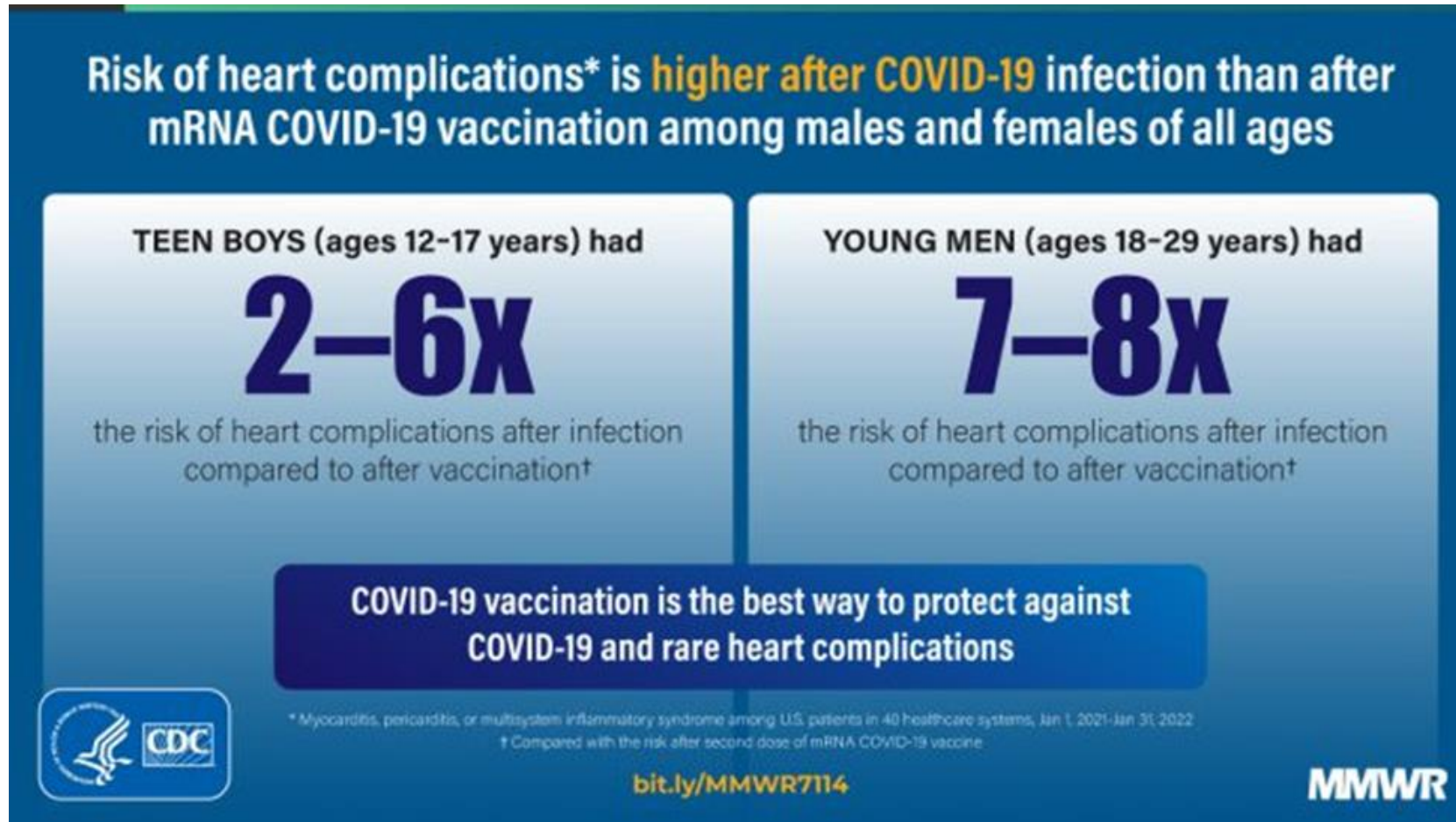
United States, August 23, 2021–March 12, 2022



COVIDtests.gov

Cardiac Complications After SARS-CoV-2 Infection and mRNA COVID-19 Vaccination

PCORnet, United States, January 2021–January 2022



Selected CDC Updates

Available at: <https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html>

COVID Data Tracker: <https://covid.cdc.gov/covid-data-tracker/#datatracker-home>

COVID-19 Information for Specific Groups of People:

<https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/index.html>

Covid-19 Vaccines for Moderately to Severely Immunocompromised:

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/immuno.html>

Travel Recommendations by Destination: <https://www.cdc.gov/coronavirus/2019-ncov/travelers/map-and-travel-notice.html>

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

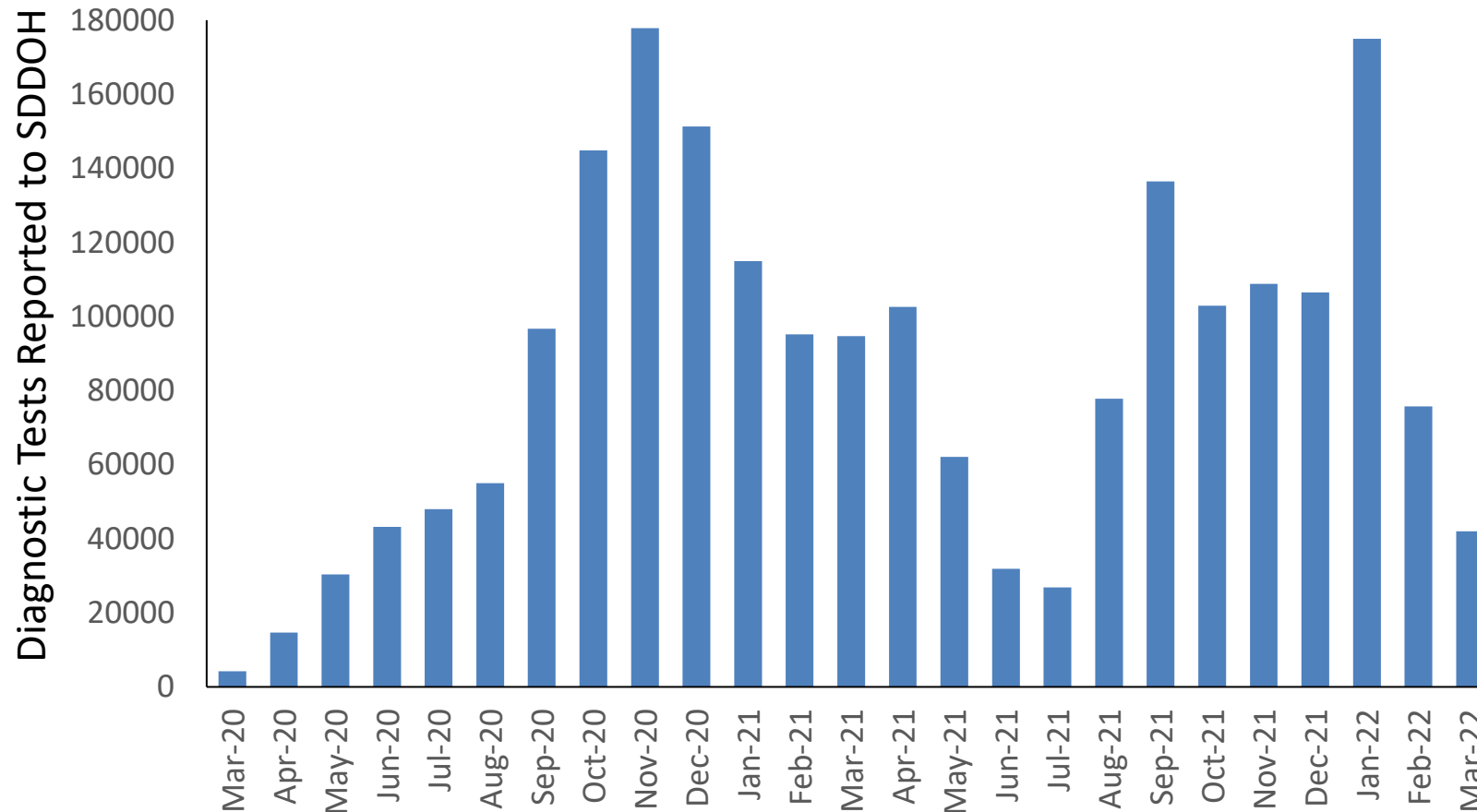
Laboratory Guidance

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

COVID-19 Tests Reported to SDDOH by Month



Supply Chain Updates:

- Supply chains continue to strengthen.
- Manufacturers meeting demand while focusing on large contract orders.
- Major vendors stocking NAAT and non-NAAT tests and supplies.
- No update from the federal government regarding future purchases and distribution of test kits and materials.

COVID Testing Resources

- For questions about DOH testing support, please contact:
 - FQHC, CHC, Rural Clinics: Kaitlin.Thomas@state.sd.us
 - Long-term Care: Denise.Broadbent@state.sd.us
 - Healthcare: Laurie.Gregg@state.sd.us
 - EMS: Marty.Link@state.sd.us
 - Pharmacies: Bob.Coolidge@state.sd.us
 - K-12 Schools: Joe.Moran@state.sd.us
 - Higher Education: Laurie.Gregg@state.sd.us
 - Childcare Providers: Laura.Nordbye@state.sd.us
 - Businesses: John.Osburn@state.sd.us
 - Confinement Facilities: Staci@southdakotasheriffs.org
- Inquiries for Abbott BinaxNOW and ID NOW should be sent to:
Dorothy.Ahten@abbott.com
- Inquiries for COVID-19 testing resources can also be sent to:
Matt.VanDam@McKesson.com
- Free COVID-19 tests kits are also available from the federal government at: <https://www.covidtests.gov/>

The screenshot shows the South Dakota Department of Health's COVID-19 testing resources page. At the top, the South Dakota Department of Health logo is displayed next to the URL doh.sd.gov/covid/. Below this, the text "COVID-19 TESTING" is centered. Three dark blue buttons with white text are arranged horizontally: "COVID-19 Testing LOCATIONS", "FREE At-Home COVID-19 TESTING", and "After Your At-Home COVID-19 TEST". Below these buttons, the "SOUTH DAKOTA COVID-19 INFORMATION LINE" is advertised with the phone number 1-800-997-2880 and the text "Questions about COVID-19? We're here to help." flanked by speech bubble icons. The page header for "COVIDtests.gov" is visible, along with language options: English, Español, and 简体中文. The main content area features the heading "Get free at-home COVID-19 tests" followed by a paragraph stating that every home in the U.S. is eligible for two sets of four free at-home tests. A blue button labeled "Order Free At-Home Tests" is provided. Below this, a note offers assistance with ordering at-home tests by calling 1-800-232-0233 (TTY 1-888-720-7489). Two images are included: one of a woman in a kitchen and another of a USPS delivery van.

SOUTH DAKOTA DEPARTMENT OF HEALTH doh.sd.gov/covid/

COVID-19 TESTING

COVID-19 Testing LOCATIONS FREE At-Home COVID-19 TESTING After Your At-Home COVID-19 TEST

SOUTH DAKOTA COVID-19 INFORMATION LINE
Questions about COVID-19? We're here to help.
1-800-997-2880

COVIDtests.gov English Español 简体中文

Get free at-home COVID-19 tests

Every home in the U.S. is eligible to order 2 sets of 4 free at-home tests. If you already ordered your first set, order a second today.

Order Free At-Home Tests

Need help placing an order for your at-home tests?
Call 1-800-232-0233 (TTY 1-888-720-7489).

COVID-19 Pandemic Response, Laboratory Data Reporting: CARES Act Section 18115

- On March 8, CDC released [new guidance](#) for federal HHS laboratory reporting requirements that will take effect on April 4, 2022.
- New reporting requirements are summarized below.

Setting	Test Type	Positive Results	Negative Results
CLIA Moderate/High	NAAT	Report	Report
CLIA Moderate/High	Non-NAAT	Report	Optional
CLIA Waived ¹	Non-NAAT	Report	Optional
At-Home/OTC	Non-NAAT	Optional	Optional
Any Setting	Antibody	Optional	Optional

¹Examples of CLIA Waived settings might include K-12 schools, correctional facilities, childcare facilities, drive-through testing sites, medical provider offices, pharmacies, etc.

Data and Reporting

Updated Sept. 16, 2021 Print



- How to Report COVID-19 Laboratory Data >
- Reporting SARS-CoV-2 Sequencing Results >
- Calculating Percent Positivity >

**Laboratory Data Reporting:
CARES Act Section 18115**
Guidance until April 4, 2022
File Details: 332 KB, 7 pages
[View PDF](#)

**Laboratory Data Reporting:
CARES Act Section 18115**
Guidance goes into effect April 4, 2022
File Details: 156 KB, 9 pages
[View PDF](#)

Planning and Milestones for 2022-2023

'21-22 Academic Year

Tourism and Event Season

'22-23 Academic Year

'22-23 Flu Season

SARS-CoV-2 Testing Support

- Ensure availability of antigen test kits for academic institution through the 2021-2022 academic year
- Continued support childcare and other summer programs
- Continued support for major events such as Sturgis Rally and State Fair
- Stage antigen test kits at academic institution prior to the start of the 2022-2023 academic year
- Ensure readiness for potential surges in testing especially during the 2022-2023 respiratory season
- Continued support for LTC, IHS and Tribes, and Healthcare partners throughout the year



SOUTH DAKOTA DEPARTMENT OF HEALTH

COVID Therapy Updates



SOUTH DAKOTA DEPARTMENT OF HEALTH

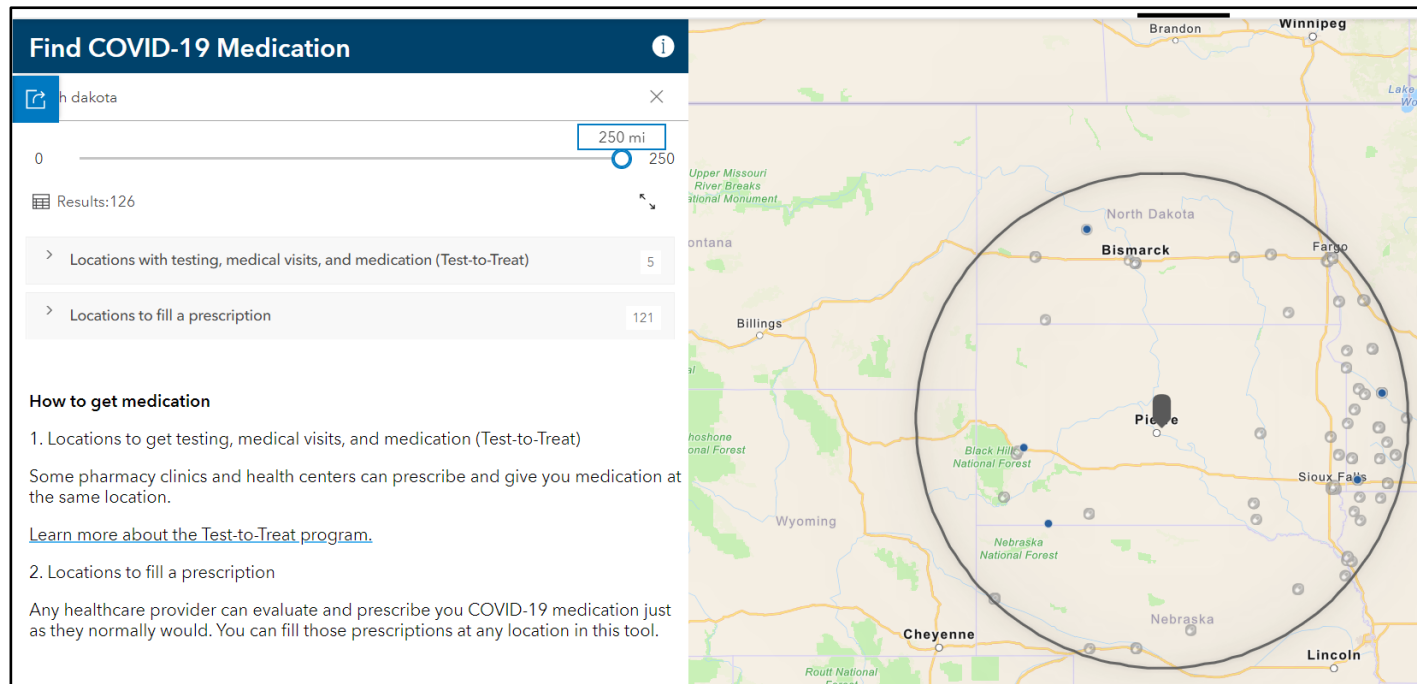
FDA EUA-Approved COVID-19 Therapies

Therapy	Category	Manufacturer	Availability	Demand
Bamlanivimab	Monoclonal Antibody	Eli Lilly	Restricted	NA
Etesevimab	Monoclonal Antibody	Eli Lilly	Restricted	NA
REGEN-COV	Monoclonal Antibody	Regeneron	Restricted	NA
Sotrovimab	Monoclonal Antibody	GlaxoSmithKline	Restricted	NA
Bebtelovimab	Monoclonal Antibody	Ely Lilly	Federal Allocation	Low
Evusheld	Monoclonal Antibody (PrEP)	AstraZeneca	Federal Allocation	Low
Molnupiravir	Oral Antiviral	Merck/Ridgeback	Federal Allocation	Low
Paxlovid	Oral Antiviral	Pfizer	Federal Allocation	Low
Remdesevir	Intravenous Antiviral	Gilead	Open Market	No Data



Test to Treat

- A nationwide “Test to Treat” initiative was launched by the federal government to increase access to oral antiviral therapies for individuals with COVID-19.
- Test to Treat established locations in pharmacy-based clinics, federally-qualified community health centers (FQHCs), and long-term care facilities.



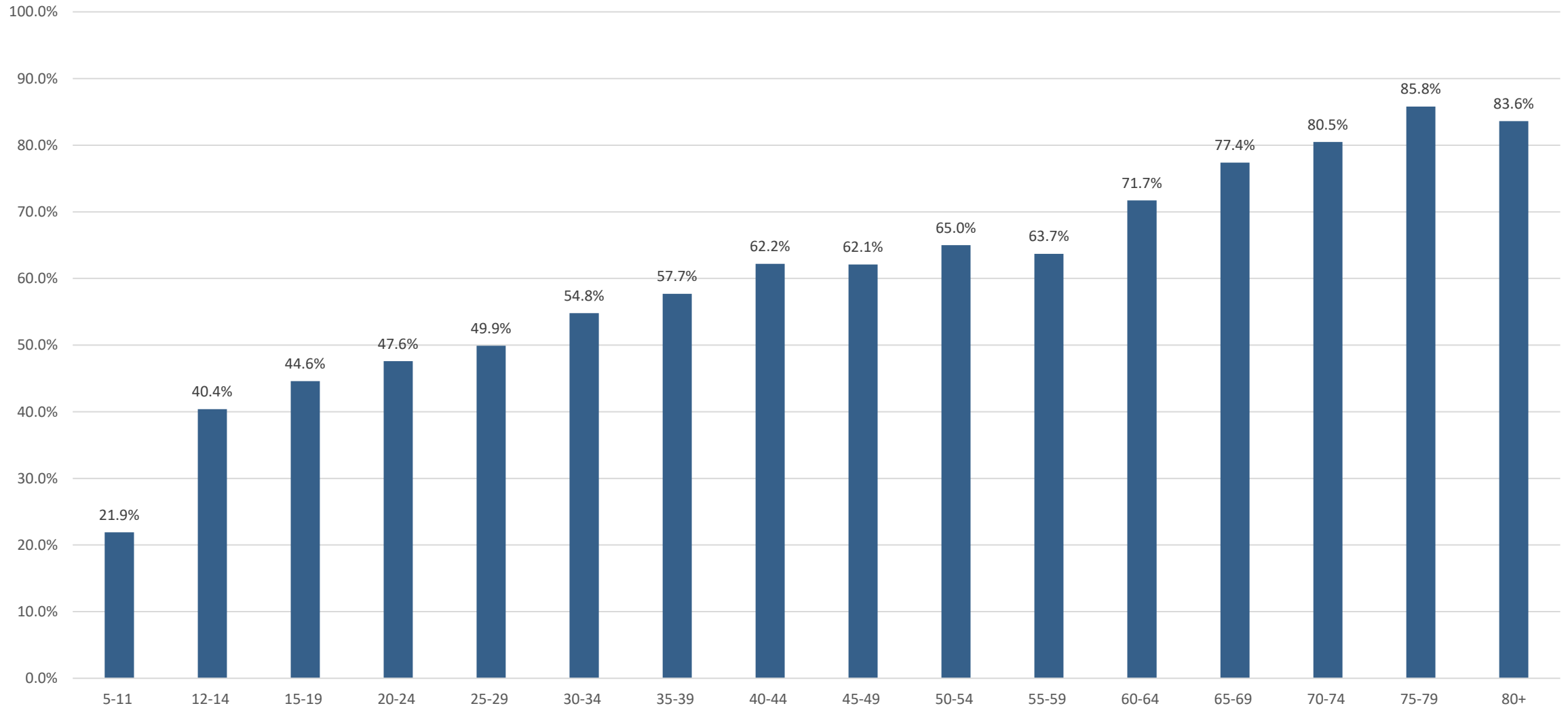
- SD has a network of pharmacies capable of moving COVID therapeutics throughout the state.
- 22 healthcare partner pharmacies in South Dakota are eligible to receive federal allocation of COVID therapeutics.
- Over 40 pharmacies enrolled in federal programs that support long-term care facilities in South Dakota.

Vaccination Update



SOUTH DAKOTA DEPARTMENT OF HEALTH

COVID Vaccine coverage by age as of 04/12/2022



Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Following [FDA's regulatory action on](#) March 29, 2022, the Centers for Disease Control and Prevention (CDC) has updated its [COVID-19 vaccination guidance](#) to give some individuals the option to receive a second booster dose using an mRNA COVID-19 vaccine.

These individuals include:

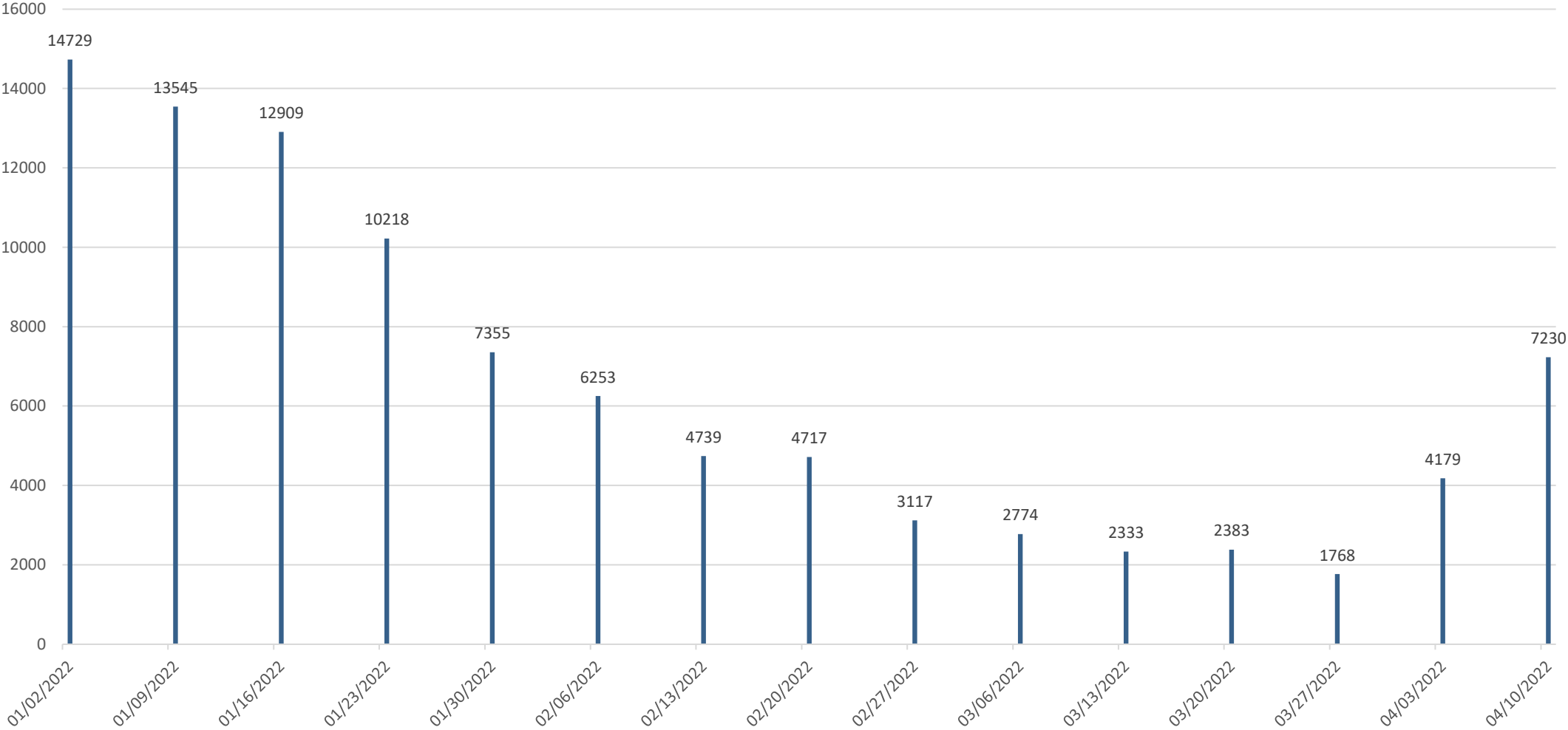
- People ages 50 years and older who received an initial COVID-19 booster dose (regardless of which vaccine was used) at least 4 months ago;
- People ages 12 years and older who are moderately or severely immunocompromised who received an initial COVID-19 booster dose (regardless of which vaccine was used) at least 4 months ago; and
- People ages 18 years and older who received both a primary dose and a booster dose of J&J/Janssen COVID-19 vaccine at least 4 months ago.

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Weekly doses administered reported to SDIIS



Public Dashboard – Weekly Updates 04-06-22

Total Doses
Administered*

1,187,402

Total Persons Administered a
Vaccine*

520,627

Percent of State
Population with at least
1 Dose**
72%

Manufacturer ▲	# of Doses
Janssen	37,748
Moderna	472,346
Pfizer	677,308

Doses	# of Recipients
Janssen - Series complete	35,042
Janssen - Booster dose	2,705
Moderna - 1 dose	25,622
Moderna - Series complete	175,029
Moderna - 3rd/Booster dose	91,464
Pfizer - 1 dose	34,391
Pfizer - Series complete	259,353
Pfizer - 3rd/Booster dose	118,955

Doses	% of Pop. ▼
1 dose	71.91%
Series Complete	58.87%
Booster dose	33.13%

Based on 2019 Census Estimate for aged 5+ years (1 dose and Series Complete) and 16+ years (Booster dose).

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

HRSA Uninsured Administration Reimbursement

Ceased on April 5 at 11:59 PM

Further, FAQs about the claims submission deadlines are online at:

<https://www.hrsa.gov/coviduninsuredclaim>

<https://www.hrsa.gov/covid19-coverage-assistance>

Not intended for press or for reporting purposes.



Infection Prevention

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Infection Prevention Updates and Resources for Healthcare Facilities



Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

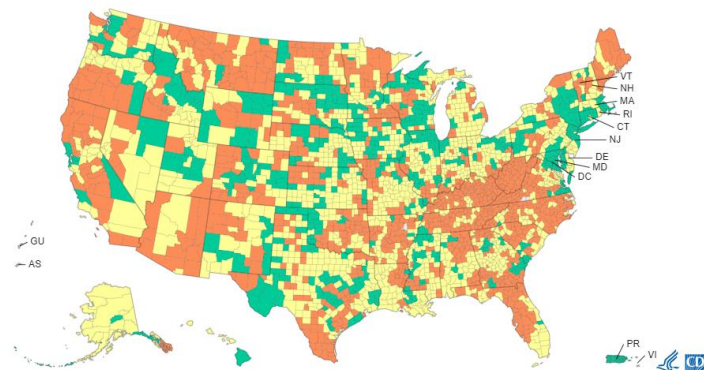
- **CDC COVID-19 Guidance:** Below is a list of healthcare IPC and other related guidance documents that have been recently published or updated by CDC. For additional updates, CDC's [What's New & Updated](#) tool is a helpful way to stay up-to-date with new and updated content on CDC's COVID-19 webpages. Users can filter by date, webpage type, audience, and topic.
 - [COVID-19 Vaccine Booster Shots](#) (3/30/22)
 - [Clinical Questions about COVID-19: Questions and Answers](#) (3/24/22)
- **CMS Updates:** Please see below for recent updates from CMS that may be relevant to HAI/AR programs.
 - [Clinical Laboratory Improvement Amendments of 1988 \(CLIA\) CMS Location and State Agency Updates to COVID-19 Survey Prioritization Guidance- QSO-22-14-CLIA](#) (3/22/22)
 - [Nursing Home Visitation - COVID-19 QSO-20-39-NH \(REVISED\)](#) (3/10/22)
 - [Interim Final Rule \(IFC\), CMS-3401-IFC, Additional Policy and Regulatory Revisions in Response to the COVID-19 Public Health Emergency related to Long-Term Care \(LTC\) Facility Testing Requirements – QSO-20-38-NH \(REVISED\)](#) (3/10/22)

Not intended for press or for reporting purposes.

Note: CDC has updated [guidance about COVID-19 community levels](#) along with recommended individual and household-precautions and community-level prevention strategies that should be taken at each level. The rationale for these changes are described in the guidance. **These COVID-19 community level recommendations do not apply in healthcare settings**, such as hospitals and nursing homes. Healthcare settings should continue to follow [CDC's infection prevention and control recommendations for healthcare settings](#), which continue to use [community transmission levels](#) as a metric for stratifying some IPC measures (e.g., use of source control, screening testing).

U.S. COVID-19 Community Levels by County

Data provided by CDC
Updated: Feb. 24, 2022



Not intended for press or for reporting purposes.

Infection Prevention & Control Assessment Tool (ICARs) for LTC and ALF



Infection Control Assessment and Response (ICAR) tools are used to systematically assess a healthcare facility's infection prevention and control (IPC) practices and guide quality improvement activities (e.g., by addressing identified gaps).

How does a COVID ICAR benefit my ALF or LTC facility?



***Non-regulatory & FREE:** Talk one-on-one with an infection preventionist and an infectious disease doctor to see how your facility is REALLY doing during the pandemic.



***Not just a checklist:** While the CDC ICAR guides the discussion, the team talks through scenarios that are relevant to YOUR facility. They can compare what worked last year vs. what works now and review the latest guidelines, science and updates.



***Above and Beyond:** Sharing tips and tricks on what works for other facilities in South Dakota and what might also work for you. Topics like vaccination uptake in staff, addressing PPE Fatigue, and reinforcing what you are doing RIGHT.

***Feedback** after the ICAR to have on file for your facility. Something you can refer to when needed in the future!

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

WE ARE **PROJECT FIRSTLINE**



SD PROJECT FIRSTLINE.

IT'S NOT JUST TRAINING. *IT'S TRAINING THAT CAN SAVE LIVES.*

CONTACT US

SIMPLE THINGS WE CAN ALL DO to break the chain of infection -- wash hands often, cover your cough, stay home if sick, clean frequently touched surfaces at home/office (cell phones, laptops, car). Doing these things helps to prevent ANY infectious disease, from COVID-19 to the flu to a cold.



SOUTH DAKOTA PROJECT FIRSTLINE
www.SDProjectFirstline.org
[@ProjectFirstlineSouthDakota](https://twitter.com/ProjectFirstlineSouthDakota)



CHERI FAST

Project Firstline Program Manager
Cheri.fast@sdfmc.org



CHARLOTTE HOFER

Project Firstline Communications Director
Charlotte.hofer@sdfmc.org

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Infection Control Questions? Contact Us:

Kipp Stahl kipp.stahl@state.sd.us

Not intended for press or for reporting purposes.



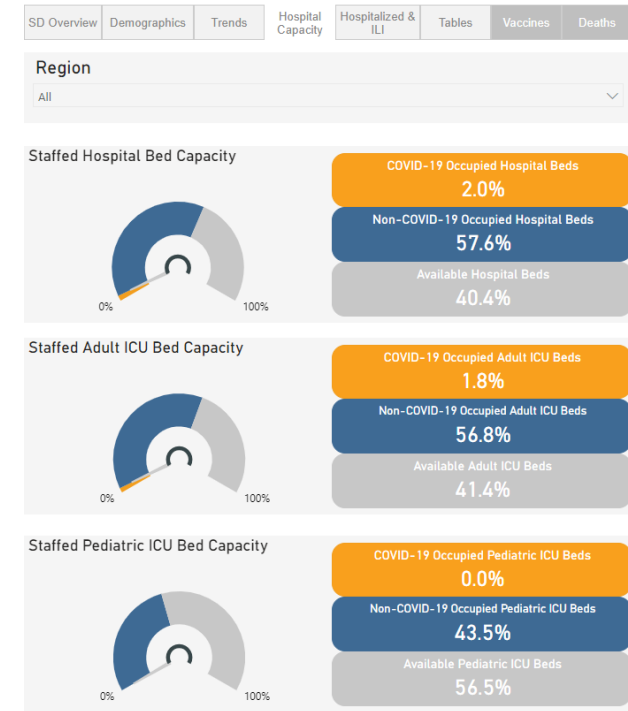
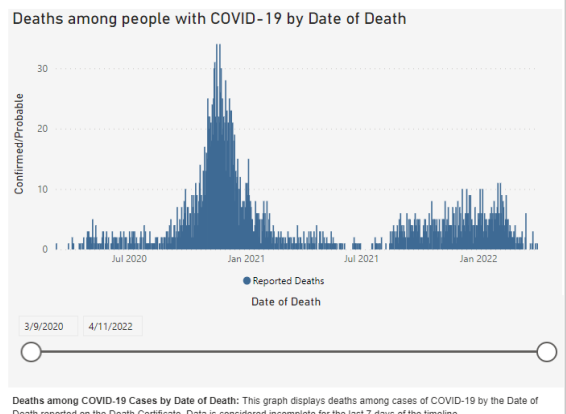
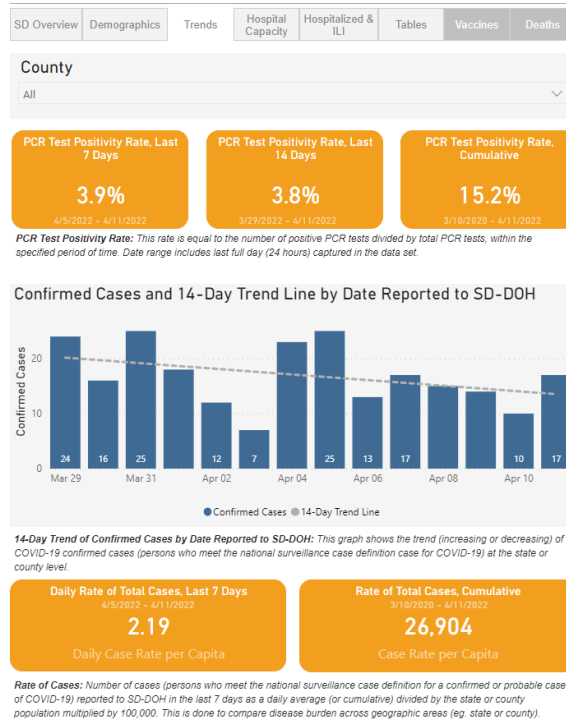
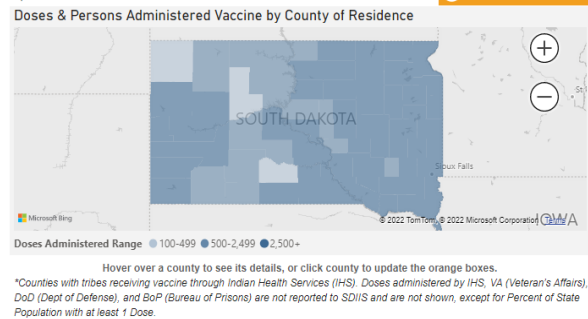
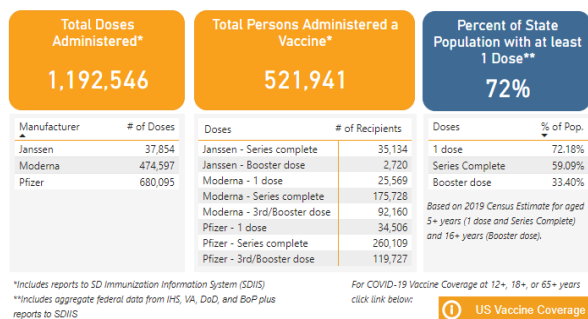
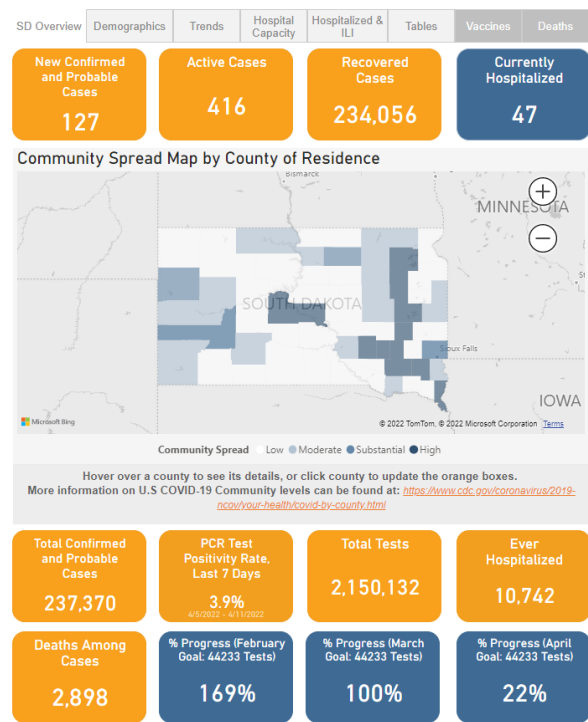
SOUTH DAKOTA DEPARTMENT OF HEALTH

Community Mitigation

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH



Not intended for press or for reporting purposes.

Supply Chain Management

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

PPE Request Procedure

All requests for PPE from DOH must be:

- Emailed to COVIDResourceRequests@state.sd.us,
- Faxed to **605.773.5942**, or
- Called in to **605.773.3048** to ensure prioritization and coordination of requests.
- Do not duplicate your request by using all three means of communication.
- Any requests received through any other email or number will all be directed to email COVIDResourceRequests@state.sd.us OR call **605.773.3048** and requesting entities must provide information regarding their current facility status.

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

On-going Communication

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Helpful sources of information:

covid.sd.gov

coronavirus.gov

- **SD COVID-19 Help Line: 800-997-2880**

**SOUTH DAKOTA
COVID-19 INFORMATION LINE**
Questions about COVID-19? We're here to help.
PLEASE CALL **1-800-997-2880**



SOUTH DAKOTA DEPARTMENT OF HEALTH

Not intended for press or for reporting purposes.

Communications

- SD-HAN: sdhan.sd.gov
- [Epi Listserv](#)
- [Lab Listserv](#)
- [HAI Listserv](#)
- [OLC Listserv](#)

Visit **covid.sd.gov** to subscribe

SOUTH DAKOTA
COVID-19 INFORMATION LINE
Questions about COVID-19? We're here to help.
PLEASE CALL **1-800-997-2880**



Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH

Questions?

Follow-up after the webinar

COVID Helpline: 800-997-2880

Epidemiology: 605-773-3737

Laboratory: 605-773-3368

COVID.sd.gov

Not intended for press or for reporting purposes.



SOUTH DAKOTA DEPARTMENT OF HEALTH